AGB/KSN/SBR/116/13-14 dt 29.8.13

Original/Duplicate/Triplicate

# CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill Date.....2013

Zone: BBMP, Yalahanka Division: BBMP, Byatarayanapura Sub-Division: BBMP, Kodigehalli

Bill Received No. 928 Dated 31-8-13 Divisional / Sub-Divisional

Cash Book Voucher No. ..... Dated .....

Job Code: 007-12-000076

Schedule Docket No. Head of Account: Est.Cost: Rs.1520510.45 Lakhs D.R.NO.:

Name of Work : IMPROVEMENTS OF ROADS AND DRAIN IN VAYANANDANA LAYOUT & NETHAJI NAGARA IN WARD NO. 07.KODIGEHALLI SUB DIVISION.

Name of Contractor and Full Address:

Sri. C. Shivaraju, #18, Nanjundeshwara Nilaya, 1st Main, 1st Cross, Durgadevi layout, Vidyaranyapura, B-97

Reference to Agreement No. EE/BTP/BBMP/E-TND/90/2013-14 Date:26.07.2013

Certified that the measurements were taken by me on 29/8/2013 and recorded of Pages 127202 to 208 of measurement Book No. 1273 and that work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that measurement were taken by me on 29/8/2013 and found correct. The work is satisfa executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

| | | Amount |
|---|---|---|
| 1) Total value of work done or supplies made as per account within | | 1st & Final Bill 1520510=00 |
| 2) Deduct amount to be held in reserve being .....Percent Rs..... | | IT - 15205=00 |
| 3) " Balance | | KST - 60820=00 |
| 4) Deduct Payment: | | Ess 76026=00 |
| a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of | | Cess - 15205=00 |
| b) Payments cost store or other material supplied. | | CGST 1521=00 |
| Now made recovery of amount creditable to this /other work | | Roy - 43065=00 |
| Amount paid on this bill Cheque/Cash. | | |
| 5) Balance being unpaid value of work done held in reserve. | | |
| 6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments. | | |
| 7) Net amount due to or from Contractor unadjustments items | | |
| 8) Advance to Contractor for materials brought to site (as detailed) within | | |
| 9) Value of Government materials supplied | | |
| Total amount adjusted - Contractor's Signature | | Total Ded 211842=00 |
| | | By cheque 1308668=00 |

Received Rs.....(in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Paid by me by Cheque No. .....Dated .....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

1520510=00
211842=00
1308668=00

Executive Engineer

| Sl. No. | Items grouped under sub-Heads and Sub-Works of the Estimate Description | Unit |
|---|---|---|
| | | |
| 1 | KSRRB M300-2: Earth work excavation by manual means in Ordinary Soil involving an average horizontal throw up to 2mts and an average lift up to 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3.(P.No.149, I.No.19.1 of PW,P&IWTD S.R 2011-12) | Cum |
| 2 | Removing BS Slab of drain and stacking.(P.No.28, I.No.5.32 of PW,P&IWTD S.R 2011-12) | Sqm |
| 3 | Refixing stone slabs of drains and pointing in CM 1:3.(P.No.28, I.No. 5.33 of PW,P&IWTD S.R 2011-12) | Sqm |
| 4 | KSRB 2-2.1: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specification. (Page No.5 item No.2.3) | Cum |
| 5 | Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.(P.No.12, I.No.4.3 of PW,P&IWTD S.R 2011-12) | Cum |
| 6 | KSRB - 5.2.3: Providing and constructing granite size stone masornry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m.apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.No.25, I.No.5.6 of PW, P&IWTD SR 2011-12) | Cum |
| 7 | KSRB - 15.1.1: Providing flush pointing to square rubble, course or uncoursed stone masonry with CM 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.(P.No.119, I.No.15.1 of PW, P&IWTD SR 2011-12) | Sqm |
| 8 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (7.50cms thick)(P.No.28, I.No.5.31.1 of PW,P&IWTD SR 2011-12.) | Sqm |
| 9 | KSRB - 4-1.6: Providing and laying in position plain cement concrete of mix M15 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P.No.12, I.No.4.6 of PW, P&IWTD SR 2011-12) | Cum |

| Previous Measurement | | Present Measurement | | | Total Upto Date | |
|---|---|---|---|---|---|---|
| Qty | Cost | Qty | Rate Rs. P. | Amount | Qty | Cost |
| | | | | | | |
| | | 769.12 | 66.00 | 50762.00 | 769.12 | 50762.00 |
| | | 432.00 | 50.00 | 21600.00 | 432.00 | 21600.00 |
| | | 432.00 | 64.00 | 27648.00 | 432.00 | 27648.00 |
| | | 36.00 | 150.00 | 5400.00 | 36.00 | 5400.00 |
| | | 4.50 | 4100.00 | 18450.00 | 4.50 | 18450.00 |
| | | 18.00 | 3000.00 | 54000.00 | 18.00 | 54000.00 |
| | | 30.00 | 84.00 | 2520.00 | 30.00 | 2520.00 |
| | | 21.60 | 340.00 | 7344.00 | 21.60 | 7344.00 |
| | | 3.90 | 4560.00 | 17784.00 | 3.90 | 17784.00 |

| | | |
|---|---|---|
| 10 | Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC Works laid in 15cms thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3 with all lead and lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns Staircase and Roof with M-20 (1:1.5:3) (Cement 320kg/cum) (Page No.19 item No.4.49.1) | Cum |
| 11 | KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per specifications. Specification No KBS 4.6.2. (Page No.17 item No.4.30) | Sqm |
| 12 | KSRB 4.9.2: Providing TMT. Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design ( laps, hooks and wastage shall not be measured and paid) cost of materials, lobour, HOM of machinery complete as per specifications. (Page No. 19 item No.4.46) | Qtl |
| 13 | KSRRB M300-53: Construction of embankment with approval material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) ( P No. 156 / i 19.60 SR 2011-12) | Sqm |
| 14 | KSRRB M400-14.1. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3- wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per Specification. A. By mannual means. MORTH Specification No. 404 - Type A 13.2mm for grading II (Page No. 166 Item No. 20.14.1 | Sqm |
| 15 | Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km ( Page No.141, Item No. 17.4) | Cum |
| | **Total** | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Embankment | | 1153.68 | 150.00 | 173052.00 | 1,153.68 | 173052.00 |
| RC 20mm | | 6.21 | 5200.00 | 32292.00 | 6.21 | 32292.00 |
| Centering | | 18.50 | 319.90 | 5918.00 | 18.50 | 5918.00 |
| steel | | 4.96 | 7500.00 | 37200.00 | 4.96 | 37200.00 |
| aggregate | | 769.12 | 1308.96 | 1006747.00 | 769.12 | 1006747.00 |
| bad | | 738.19 | 81.00 | 59793.00 | 738.19 | 59793.00 |
| | | | | **1520510.00** | | **1520510.00** |

29/8/13

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.